

Application No. 09/849,804

AMENDMENTS TO THE SPECIFICATIONRECEIVED
CENTRAL INTELLIGENCE AGENCY

JAN 25 2005

In the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 1, line 5-line 15:

CROSS-REFERENCE TO OTHER PATENT APPLICATIONS

The following co-pending patent applications of common assignee contains some common disclosure:

"A Method And Apparatus For Providing Multi-Protocol, Multi-Stage, Real-Time Frame Classification", ~~Attorney Docket No. 1305.4 US-01~~ U.S. Patent Application No. 09/849,913, filed concurrently herewith, which is incorporated herein by reference in its entirety;

"System And Method For Policing Multiple Data Flows And Multi-Protocol Data Flows", ~~Attorney Docket No. 1305.6 US-01~~ U.S. Patent Application No. 09/849,914, filed concurrently herewith, which is incorporated herein by reference in its entirety;

"System And Method For Hierarchical Policing Of Flows And Subflows Of A Data Stream", ~~Attorney Docket No. 1305.10 US-01~~ U.S. Patent Application No. 09/849,811, filed concurrently herewith, which is incorporated herein by reference in its entirety.

Page 14, lines 15-30:

The parsing engine 312 performs layer classification and tagging via a search engine. One of the various functions of the parsing engine 312 is to parse the frames processed by the pre-processor, and generate search keys from data anywhere within the frame. The protocol layer code is used as a start vector into an instruction memory, which contains instructions for the parsing engine 312 and pointers to access selected words in a frame buffer. The parsing

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engine 312 receives the instruction and performs the functions selected by the corresponding instruction operational code. The results are used with an extractor that builds search keys which can be applied against a CAM (or indexed directly to a memory) to generate "search results" that contain the frame classification. Such parsing/classifying may be performed in a manner described herein and in copending U.S. Patent ~~[[a]]Application, Serial No. XXX/XXX,XXX~~ 09/849,913, ~~Attorney Docket No. 1305.4 US-01~~, entitled "A Method And Apparatus For Providing Multi-Protocol, Multi-Stage, Real-Time Frame Classification,"~~[[.]]~~ filed concurrently herewith and assigned to the assignee of the instant application, the contents of which are incorporated herein by reference in its entirety.

Page 31, lines 4-11:

Policing may be determined in a manner described herein and in copending U.S. Patent ~~[[a]]Application, Serial No. XXX/XXX,XXX~~ 09/849,914, ~~Attorney Docket No. 1305.6 US-01~~, entitled "System and method For Policing Multiple Data Flows And Multi-Protocol Data Flows,"~~[[.]]~~ and copending U.S. Patent ~~[[a]]Application, Serial No. XXX/XXX,XXX~~ 09/849,810, ~~Attorney Docket No. 1305.10 US-01~~, entitled "System And Method For Hierarchical Policing Of Flows And Subflows Of A Data Stream,"~~[[.]]~~ both filed concurrently herewith and assigned to the assignee of the instant application, the contents of both being incorporated herein by reference in their respective entireties.